

Zirkonzahn®

Human Zirconium Technology



PRETTAU® 2 ZIRCONIA – MADE BY CAD/CAM

“Perfection through perseverance” Enrico Steger

COMPLETE PRETTAU® 2 RESTORATION ON ANODISED TITANIUM BARS

An important aspect when creating full restorations is the tooth set-up. It helps to decide on the best possible solution as well as on aesthetics and function. Until now, the digital possibilities here were limited.

With the Zirkonzahn.Modifier software and the newly designed virtual articulator window, various occlusion concepts can be realised and natural abrasion patterns can be designed. On the basis of this initial tooth set-up and all the matched patient data, the dentist can determine in the Zirkonzahn.Implant-Planner software the optimal implant position. After the digital design in the laboratory, the M2 Dual Wet Heavy Metal milling unit can be used to precisely mill the surgical guide, the model and the immediate restoration made of Multistratum Flexible® resin, providing the dentist with a comprehensive package. After the final healing phase, the situation is captured again and necessary changes are made in the Zirkonzahn.Modellier software in order to manufacture a temporary restoration.

After wearing the temporary restoration for several months, the final Prettau® 2 restoration as well as the titanium bars can be milled in a single milling process without in-between cleaning within the two-chamber M2 Dual Wet Heavy Metal milling unit. After manual colouring with Colour Liquids Prettau® 2 Aquarell and after the sintering process, the restorations are stained with ICE Stains 3D by Enrico Steger and the gingival area is veneered. Before the bars are bonded into the zirconia bridges, a golden-coloured anodisation of the titanium bars with the Titanium spectral-colouring Anodizer provides a particularly aesthetic solution. The golden shade reduces the grey value and masks the bars under the zirconia structures.



DESIGNED MONOLITHICALLY

DT Federico Presicci – Zirkonzahn Education Center Brunico, South Tyrol, Italy



Tech Tip: Anodise titanium structures for a reduced gray value shining through zirconia structures with the

TITANIUM SPECTRAL-COLOURING ANODIZER!





NEW! PRETTAU® 2

- Particularly highly translucent zirconia with an excellent flexural strength
- Especially suitable for full arch restorations (full anatomical or reduced for ceramic veneering), but also for single crowns, inlays, onlays, veneers, bars and multi-unit bridges*
**In Canada bridge indications are limited to 6 units for Prettau® 2 materials*
- No ceramic chipping (thanks to the fully anatomical design), no abrasion of the antagonist
- Can be characterised individually for each patient with Colour Liquids Prettau® 2 Aquarell, ICE Ceramics and ICE Stains 3D by Enrico Steger
- Available also pre-coloured with a natural colour gradient (Prettau® 2 Dispersive®)

HUMAN ZIRCONIUM TECHNOLOGY

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M2 MILLING UNIT
COMFORT LINE



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